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2016

Doctor of Pharmacy Overview

Nova Southeastern University

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Pharm.D. Entry Level 2016

Overview

Students can prepare for a career in pharmacy through either the professional Pharm.D. , the M.S., or the Ph.D. programs. Graduates work with professionals in all areas of health care. Select a program below to learn more about our degrees.

Pharm.D. - Doctor of Pharmacy:

- [Entry Level Program](#)
- [Advanced Standing Program \(for International Pharmacy Graduates\)](#)

Ph.D. - Doctor of Philosophy in Pharmaceutical Sciences:

- [Molecular Medicine & Pharmacogenomics](#)
- [Drug Development \(Pharmaceutics\)](#)
- [Social & Administrative Pharmacy](#)

M.S. - Master of Science

- [M.S. in Pharmaceutical Affairs](#)

Concurrent Degrees

Alongside the Pharm.D. degree, qualified students may be eligible to pursue a concurrent degree:

- Pharm.D./[Master of Business Administration](#)
- Pharm.D./[Master of Public Health](#)
- Pharm.D./[Master of Science in Biomedical Informatics](#)

About the Program

The Doctor of Pharmacy degree is awarded after successful completion of professional study in the College in Pharmacy. The curriculum uses state-of-the-art interactive teaching, delivery, and assessment methods and is designed so courses integrate information and build on one another, providing students with the knowledge and skills necessary to be successful pharmacists in a dynamic and ever-changing environment. Students are actively involved in advocacy for the profession, are patient-centered, and develop team-based relationships with other health care professionals. On-going opportunities are provided for students to experience pharmacy practice first hand. The curriculum outline provided is representative of students entering the entry level Pharm.D. degree program.

- Professional Program Goal: The goal of the College of Pharmacy (COP) professional degree program curriculum is to provide graduates with the knowledge, professional skills, attitudes and values necessary to address the pharmacy-related needs of society.

• Curriculum

• First Year—Fall Semester

Course	Course Name	Credit Hours
PHRC 4000	Medical Terminology	0
PHRC 4110	Pharmaceutics I	3
PHRC 4200	Pharmacy Calculations	1
PHRC 4210	Pharmacodynamics I	3
PHRC 4300	Pharmacy & the US Health Care System	2
PHRC 4410	Physiology & Pathophysiology I	4
PHRC 4580	Intro to Professionalism and Leadership I	1
PHRC 4700	Biochemistry	4

Total: 18

• First Year—Winter Semester

Course	Course Name	Credit Hours
PHRC 4120	Pharmaceutics II	2
PHRL 4130	Pharmaceutics Compounding Lab	1
PHRC 4220	Pharmacodynamics II	3
PHRC 4250	Pharmacokinetics	4
PHRC 4420	Physiology & Pathophysiology II	4
PHRC 4550	Intro to Drug Info Resources and Health Informatics	2
PHRC 4680	Intro to Professionalism and Leadership II	1

Total: 17

- **Second Year—Fall Semester**

Course	Course Name	Credit Hours
PHRC 5000	Physical Assessment	2
PHRC 5230	Pharmacodynamics III	4
PHRC 5300	Social & Behavioral Pharmacy	2
PHRC 5350	Research Design & Statistics	3
PHRC 5380	Pharmacy Law	2
PHRC 5410	Pharmacotherapy I	3
PHRC 5580	IPPE: Community I	1.5
PHRC 5700	Microbiology	3

Total: 20.5

- **Second Year—Winter Semester**

Course	Course Name	Credit Hours
PHRC 5150	Non Prescription Therapies	3
PHRC 5240	Pharmacodynamics IV	4
PHRC 5330	Communication in Patient Care	2
PHRC 5420	Pharmacotherapy II	5
PHRC 5570	Biomedical Literature Evaluation	2
PHRC 5680	IPPE: Community II	1.5

PHRL 5710 Patient Care Management Lab I 1

Total: 18.5

- **Third Year—Fall Semester**

Course	Course Name	Credit Hours
PHRC 6250	Pharmacodynamics V	3
PHRC 6350	Pharmacy Management	3
PHRC 6370	Pharmacoeconomics/Outcomes Research	2
PHRC 6430	Pharmacotherapy III	6
PHRC 6580	IPPE: Health System	2
PHRL 6720	Patient Care Management Lab II	1
PHRE	Elective 1	2

Total: 19

- **Third Year—Winter Semester**

Course	Course Name	Credit Hours
PHRC 6380	Public Health and Pharmacy Practice	2
PHRC 6440	Pharmacotherapy IV	6
PHRC 6540	Pharmacy Practice Seminar	1
PHRC 6680	IPPE: Pharmacy Service	2
PHRL 6730	Patient Care Management Lab III	1
PHRE	Elective 2	2
PHRE	Elective 3	2

Total: 16

- **Fourth Year—Summer/Fall/Winter Semester**

Course	Course Name	Credit Hours
PHRC 7610	APPE: Internal Medicine	4
PHRC 7620	APPE: Ambulatory Care	4
PHRC 7630	APPE: Community Patient Care I	4
PHRC 7640	APPE: Community Patient Care II	4
PHRC 7650	APPE: Acute Patient Care I	4
PHRC 7660	APPE: Acute Patient Care II	4
PHRC 7670	APPE: Selective I	4
PHRC 7680	APPE: Selective II	4
PHRC 7690	APPE: Selective III	4
PHRC 7801	Curricular Review I (Summer)	0
PHRC 7802	Curricular Review II (Fall)	0
PHRC 7803	Curricular Review III (Winter)	0

Total: 36

Total Curriculum Credit Hours: 145

- IPPE = Introductory Pharmacy Practice Experience
APPE = Advanced Pharmacy Practice Experience
- The curriculum is frequently being revised and modified to meet the demands of the profession. These courses are representative of the overall requirements of the program at the time of publication.